

## Recombinant Human TOP3A protein(911-990 aa), C-His-tagged

**Cat. No.** TOP3A-2853H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TOP3A protein(Q13472)(911-990 aa), fused with C-terminal His tag, was expressed in E. coli.                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                                            |
| <b>ProteinLength</b>    | 911-990 aa                                                                                                                                                                        |
| <b>Form</b>             | 0.15 M Phosphate buffered saline                                                                                                                                                  |
| <b>Storage</b>          | Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing.<br>Up to 12 months when aliquoted and stored at -20 to -80°C. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.     |
| <b>AA Sequence</b>      | DGPNKGRQFHTCAKPREQQCGFFQWVDENTAPGTSGAPSWTGDRGRTLESEARS<br>KRPRASSSDMGSTAKKPRKCSLCHQP                                                                                              |

### GENE INFORMATION

|                  |                                                      |
|------------------|------------------------------------------------------|
| <b>Gene Name</b> | TOP3A topoisomerase (DNA) III alpha [ Homo sapiens ] |
|------------------|------------------------------------------------------|

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                 |                                                                                                                     |
|-----------------|---------------------------------------------------------------------------------------------------------------------|
| Official Symbol | TOP3A                                                                                                               |
| Synonyms        | TOP3A; topoisomerase (DNA) III alpha; TOP3; DNA topoisomerase 3-alpha; topo III-alpha; DNA topoisomerase III alpha; |
| Gene ID         | 7156                                                                                                                |
| mRNA Refseq     | NM_004618                                                                                                           |
| Protein Refseq  | NP_004609                                                                                                           |
| MIM             | 601243                                                                                                              |
| UniProt ID      | Q13472                                                                                                              |

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